

FIG. 1

Filed: March 16, 2001

For METHOD FOR PRODUCING PLANTS

HAVING AN INCREASED TOLERANCE...

Inventor: Rhode, et al.

ATTy Docket No. 009848/0276439

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XhoI

CTCGAG

AACAAATGGCAGAGCTCGGATCCGGATCCGAGCTCCACCGGGTGGCGGCGCTCTAGAACT
 M A E L G S G S E L H R G G G R S R T
 AGTAGTCAACGGTGGTGTACAACAACCAAGGAGGCGGAAGAAGGCAATCCCTTCGCAGGCG
 S T S T V V Y N N Q G G E E G N P F A G A
 CGCTAACAGAGTTCAGCCAGTGGTTATGGTCAAGGCGCTCTGGGCAACCCAGGCGCCGAAGA
 L T E F S Q W L W S R P L G N P G A E D
 CGTAGAAGAGGAGGCAATCGCCGCTCAAGAAGAACTGGAGTTCCCGAGGACGAGGCTCAA
 V E E A I A A Q E E L E F P E D E A Q
 GCGAGACATTGCGTGTTTACAAGGACAACCTCATGGGCAACTCCCAAGGAAGTTTCACCTT
 A R H S C L Q R T T S W A T P K E V S P S
 CGGGCCGAGTCTATCAGACTGTCCGGCATTCAAGGATGGAATACTCAAGGCCTACCATGAG
 G R V Y Q T V R H S R M E Y S R P T M S
 TATAAGATCAAGCATCTTACTTCAGTTTCGTCAGCGAGGCGCTCTTCCACCTCCTCCGGCT
 I R S Q A A S Y F S S S A R P L P P P A
 CCATCGCTTATGAGTTGGACCCCATTTGCAAAGTATCATCCCTCCAGTCCCTACGTCAACAA
 P S L M S W T P I A K Y H P S S P T S T S
 GTTCCAAATTACGAAGGCGGCGCCAAACTTATCAAGCGCGGATGATAA GGTACC
 S K L R R A A P K L I K R G + + KpnI

FIG. 2



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FIG. 3A

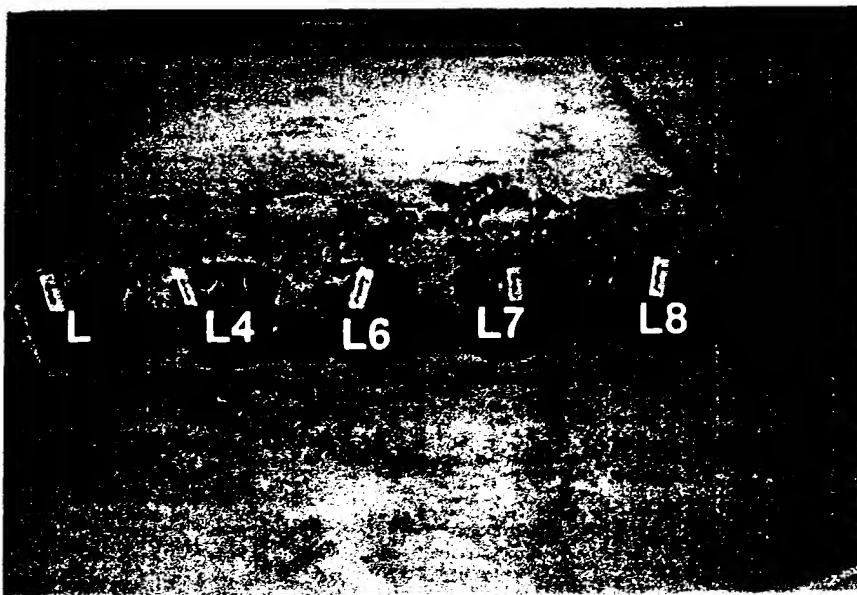
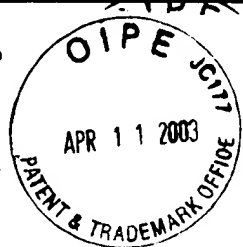


FIG. 3B



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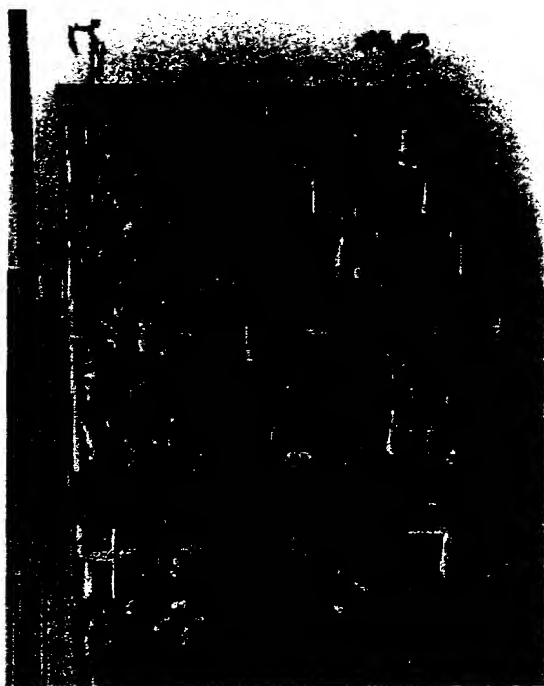


FIG. 4A

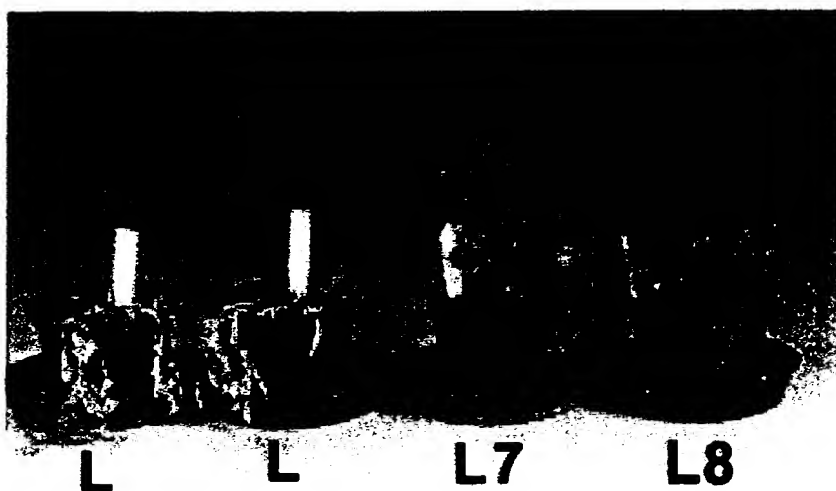
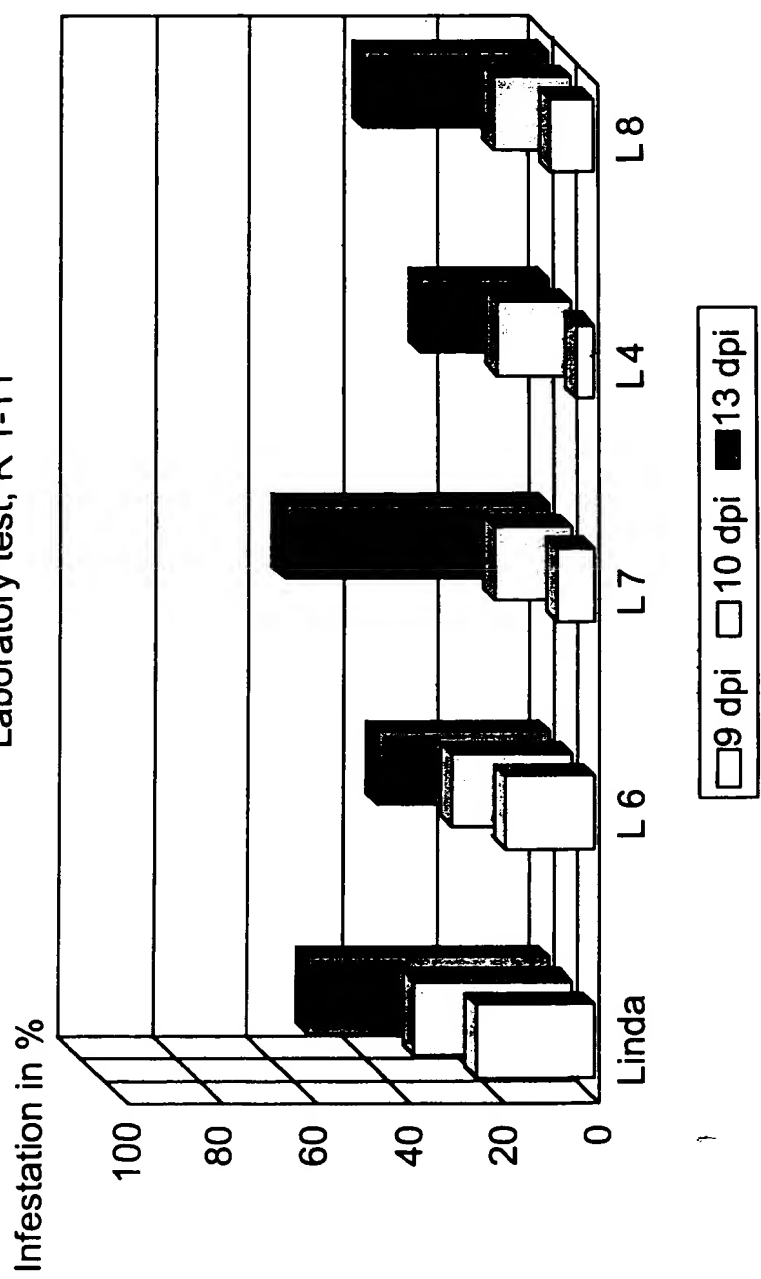


FIG. 4B



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Phytophthora infestans-infestation on Linda etc.
Laboratory test, R 1-11

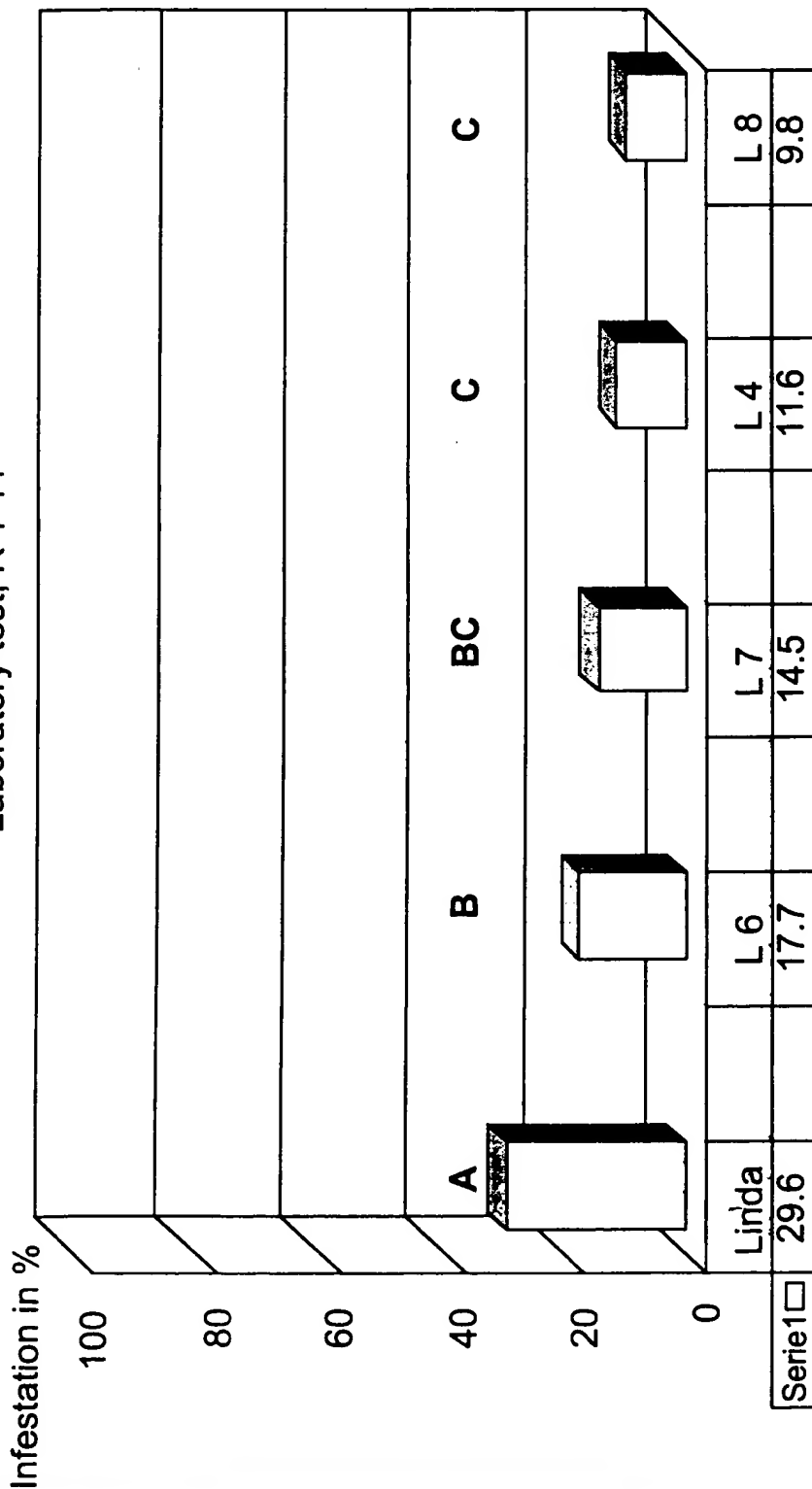


2nd test, October 1997

FIG. 5

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Phytophthora infestans-infestation on Linda etc.
 Laboratory test, R 1-11



Average of 2 tests, Aug. and Oct. 1997, 10 dpi
 Wicoxon test: pillars with unequal letters differ from each other significantly at $P < 0.05$

FIG. 6



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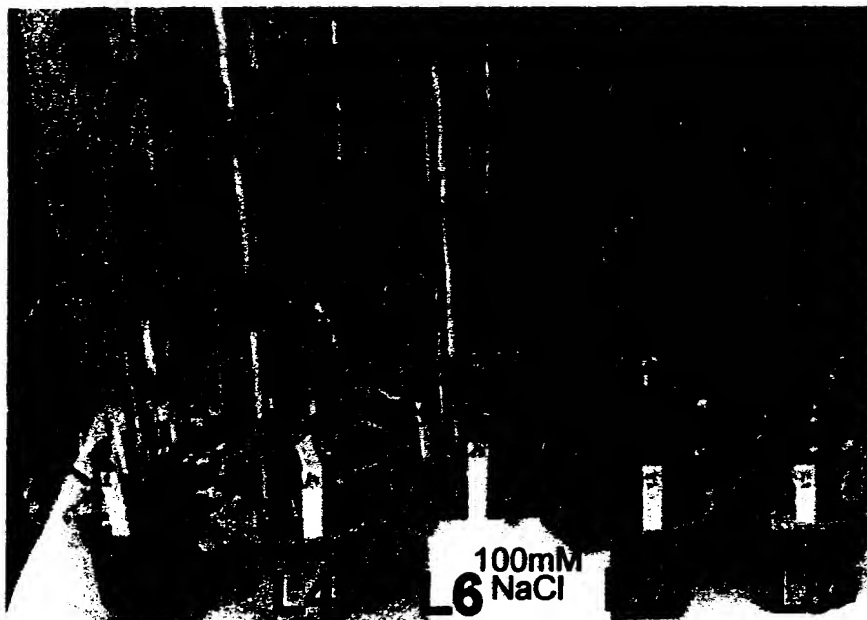


FIG. 7A

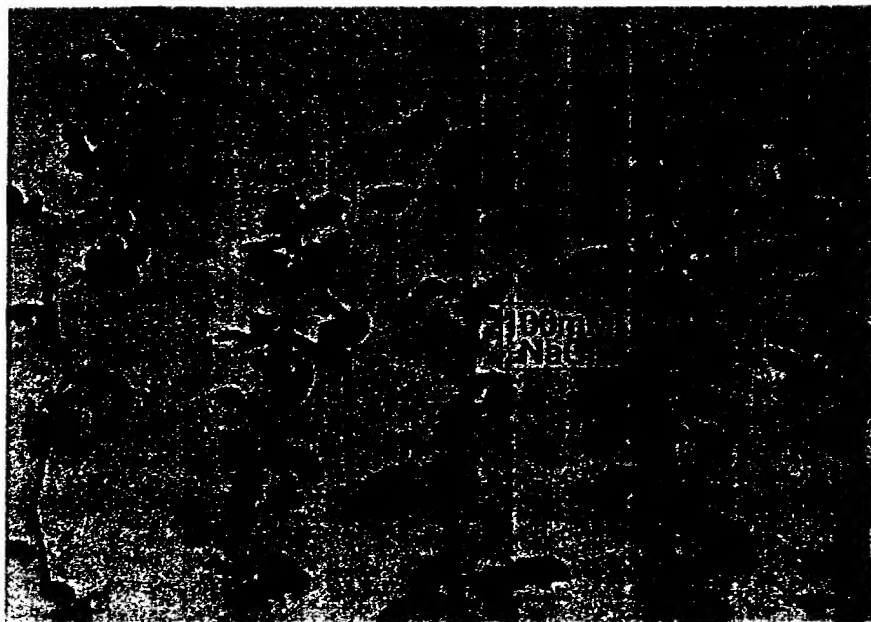


FIG. 7B



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FIG. 8